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Attorney's Docket No. 009683-376

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	atent Application of:	)	
Seiji O	<b>Н</b> SHIMA	)	Group Art Unit: 2621
Applica	ation No.: 09/874,125	)	Examiner: Unassigned
Filed:	June 6, 2001	)	RECEIVED
For:	IMAGE PROCESSING APPARATUS AND METHOD ALLOWING CONTROL OF DEGREE OF EDGE ENHANCEMENT	) ) )	SEP 0 6 2001 Technology Center 2600

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

[X]	No additional fee for submission of an IDS is required.
[]	The fee of \$240.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
[]	A certification under 37 C.F.R. § 1.97(e) is also enclosed.
. []	A certification under 37 C.F.R. § 1.97(e), a petition requesting consideration of the information disclosure statement, and the petition fee of \$130.00 (122) as set forth in 37 C.F.R. § 1.17(i) are also enclosed.
.[]	Charge \$ to Deposit Account No. 02-4800 for the fee due.
[ ]	A check in the amount of \$ is enclosed for the fee due.
	Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. and 1.21 that may be required by this paper, and to credit any overpayment, to

Respectfully submitted, BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Deposit Account No. 02-4800. This paper is submitted in duplicate.

Date: September 4, 2001

Tonglas H. Pearson, R.N. 47,851
William C. Rowland

William C. Rowland
Registration No. 30,888

Patent Attorney's Docket No. 009683-376 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE re Patent Application of: ) ) Seiji OHSHIMA Group Art Unit: 2621 Application No.: 09/874,125 Examiner: Unassigned Filed: June 6, 2001 Technology Center 2600 For: **IMAGE PROCESSING APPARATUS** AND METHOD ALLOWING CONTROL OF DEGREE OF EDGE

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

**ENHANCEMENT** 

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

The documents are being submitted within 3 months of the filing and before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted, BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: September 4, 2001

By: William C. Rowland
Registration No. 30,888

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTORNEY'S DKT NO.	APPLICATION NO.	٦		
009683-376	09/874,125			
APPLICANT				
Seiji OHSHIMA				
FILING DATE	GROUP	_		
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			J.S. PATENT DOCU	MENTS					
SE PAT	U.S. Patent Document			· — —					
Examiner		Kind Code	Name of Patentee or Applicant		Date of Public				
Initials	4,194,221	Number (if known) 4 194 221		of Cited Document Stoffel		(MM-DD-YYYY) 03-18-1980			
	4,668,995	<del> </del>	Chen et al.  Ulichney  Miller et al.  Chan			05-26-19			
	4,955,065	<del>   </del>				09-04-19			
	5,014,333	<del>  -                                   </del>				05-07-1991			
	5,014,333	<del>                                     </del>				07-09-19			
	5,031,050	<del>                                     </del>				09-03-19			
	5,325,211	<del>   </del>	Fechh	Eschbach RECEIV			94		
	5,320,211 SED 6								
		<del>                                     </del>	Eschbach RECEIVED 09-03-1991  Eschbach SEP 0 6 2001  Technology Center 2600					-	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and \_not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.